

WHAT IS CLAIMED IS:

1. A process for dispersing a fluid in a mass of solid particles comprising the steps of
 - 5 a) contacting a gas with a fluid composition comprising i) from 0.001 to 30 weight percent of a surfactant having a weight average molecular weight of up to 30000 and ii) from 99.999 to 70 weight percent of a liquid diluent, based on the total weight of the surfactant i) and the liquid diluent ii), and
 - b) contacting the produced foam with solid particles of an average size of up to
10 2500 micrometers,
wherein a therapeutic agent is comprised in the fluid composition or in the mass of solid particles or both.
2. A process for dispersing a fluid in a mass of solid particles comprising the steps of
 - 15 a) contacting a gas with a fluid composition comprising i) from 0.001 to 30 weight percent of a surfactant having a weight average molecular weight of up to 9000 and ii) from 99.999 to 70 weight percent of a liquid diluent, based on the total weight of the surfactant i) and the liquid diluent ii), and
 - 20 b) contacting the produced foam with solid particles of an average size of up to 2500 micrometers,
wherein a therapeutic agent is comprised in the fluid composition or in the mass of solid particles or both.
- 25 3. The process of Claim 1 or Claim 2 wherein the surfactant is physiologically acceptable.
4. The process of any one of Claims 1 to 3 wherein the fluid composition comprises one or more surfactants selected from the list consisting of benzalkonium
30 chlorides, hexadecyltrimethyl ammonium bromide, glyceryl monooleates, glyceryl monostearates, glyceryl palmitostearates, poloxamers, polyoxyethylene alkyl ethers,

polyoxyethylene castor oil derivatives, polyoxyethylene sorbitan fatty acid esters, polyoxyethylene stearates, sorbitan fatty acid esters, and sodium lauryl sulfate.

5 5. The process of any one of Claims 1 to 4 wherein the fluid composition does not comprise a polymeric compound having a weight average molecular weight of more than 9,000.

10 6. The process of any one of Claims 1 to 5 wherein the fluid composition comprises i) from 0.01 to 10 weight percent of the surfactant and ii) from 99.99 to 90 weight percent of the liquid diluent ii).

7. The process of any one of Claims 1 to 6 wherein the foam is a water-based air foam.

15 8. The process of any one of Claims 1 to 7 wherein step b) comprises contacting the foam with the solid particles and agglomerating the particles to produce a granular material.

20 9. A granular material producible by the process of claim 8.

10. A process for preparing tablets comprising the steps of producing a granular material according to the process of Claim 8 and pressing the granular material to tablets.